

A P P E N D I X I:

THE AMENDED CLAIMS:

12. (new) A dicarboxylic acid diester selected from the group consisting of

cyclohexane-1,2-dicarboxylic acid di(isopentyl) ester, obtainable by hydrogenation of a di(isopentyl)phthalate having the Chemical Abstracts registry number (in the following: CAS No.) 84777-06-0;

cyclohexane-1,2-dicarboxylic acid di(isoheptyl) ester, obtainable by hydrogenating the di(isoheptyl)phthalate having the CAS No. 71888-89-6;

cyclohexane-1,2-dicarboxylic acid di(isononyl) ester, obtainable by hydrogenating the di(isononyl)phthalate having the CAS No. 68515-48-0;

cyclohexane-1,2-dicarboxylic acid di(isononyl) ester, obtainable by hydrogenating the di(isononyl)phthalate having the CAS No. 28553-12-0, based on n-butene; ?

cyclohexane-1,2-dicarboxylic acid di(isononyl) ester, obtainable by hydrogenating the di(isononyl)phthalate having the CAS No. 28553-12-0, based on isobutene;

a 1,2-di-C₉-ester of cyclohexanedicarboxylic acid, obtainable by hydrogenating the di(nonyl)phthalate having the CAS No. 68515-46-8;

cyclohexane-1,2-dicarboxylic acid di(isodecyl) ester, obtainable by hydrogenating a di(isodecyl)phthalate having the CAS No. 68515-49-1;

1,2-di-C₇₋₁₁-ester of cyclohexanedicarboxylic acid, obtainable by hydrogenating the corresponding phthalic acid ester having the CAS No. 68515-42-4;

1,2-di-C₇₋₁₁-ester of cyclohexanedicarboxylic acid, obtainable by hydrogenating the di-C₇₋₁₁-phthalates having the following CAS Nos.: 111381-89-6, 111381-90-9, 111381-91-0, 68515-44-6, 68515-45-7 and 3648-20-7;

a 1,2-di-C₉₋₁₁-ester of cyclohexanedicarboxylic acid, obtainable by hydrogenating a di-C₉₋₁₁-phthalate having the CAS No. 98515-43-5;

a 1,2-di(isodecyl)cyclohexanedicarboxylic acid ester, obtainable by hydrogenating a di(isodecyl)phthalate, consisting essentially of di-(2-propylheptyl)phthalate; and

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~~a 1,2-di-C₇₋₉-cyclohexanedicarboxylic acid ester, obtainable by hydrogenating the corresponding phthalic acid ester, which comprises branched and linear C₇₋₉-alkylester groups.~~

13. (new) The 1,2-di-C₇₋₉-cyclohexanedicarboxylic acid ester of claim 12 which is obtainable by hydrogenating a phthalic acid ester selected from the group of
di-C_{7,9}-alkylphthalate having the CAS No. 111 381-89-6;
di-C₇-alkylphthalate having the CAS No. 68515-44-6; and
di-C₉-alkylphthalate having the CAS No. 68515-45-7.
14. (new) A method of increasing the plasticity of a plastic product which comprises admixing to the plastic a plasticizing amount of at least one of the dicarboxylic acid diesters defined in claim 12.
15. (new) A plastic product comprising a plasticizing amount of at least one of the dicarboxylic acid diesters defined in claim 12.
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